

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 13224
Application ID: 09683286
Title of Invention: PERMANENT MAGNET TYPE
ROTOR AND PERMANENT
MAGNET TYPE ROTARY ELECTRIC
MACHINE
First Named Inventor: Tadashi Takano
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-12-10
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: SIMTEK6227
Digital Certificate Holder: cn=Ernest A. Beutler, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: ali/5DY2bBIPMOJVwUS+WA==
Total Fees Authorized: \$780.0
Payment Category: CC - Credit Card
Credit Card Number: *****2005
Expiration Date: 12312002
Card Holder Name: Ernest A Beutler, Attorn
RAM User ID: EFSPROD
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TRANSMITTAL FORM

JC930 U.S. PTO
09/683286
12/10/01

SIMTEK6227

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

Submission Type: Utility Patent
Filing

PERMANENT MAGNET TYPE ROTOR AND PERMANENT MAGNET TYPE ROTARY ELECTRIC MACHINE

First Named Inventor: Tadashi Takano

SUBMITTED BY

Name:

Ernest A. Beutler

Registration Number:

19901

Electronic Signature Mark:

ferrarilover

Date Signed: 20011210

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

F6227Dec1.tif

declaration

F6227Dec2.tif

Comments:

Variable	Mean	SD	Min	Max	Median	Mode	Skewness	Kurtosis	Normality
Age	35.5	10.5	20	65	35	35	0.1	3.0	0.95
Gender	1.5	0.5	1	2	1	1	0.0	0.0	0.99
Marital Status	1.5	0.5	1	2	1	1	0.0	0.0	0.99
Education	12.5	1.5	10	15	12	12	0.1	3.0	0.95
Income	1500	500	500	3000	1200	1000	0.2	3.5	0.90
Occupation	1.5	0.5	1	2	1	1	0.0	0.0	0.99
Health Status	1.5	0.5	1	2	1	1	0.0	0.0	0.99
Stress Level	2.5	1.0	1	4	2	2	0.1	3.0	0.95
Life Satisfaction	3.5	1.0	1	5	3	3	0.1	3.0	0.95
Resilience	2.5	1.0	1	4	2	2	0.1	3.0	0.95
Optimism	3.5	1.0	1	5	3	3	0.1	3.0	0.95
Emotional Stability	2.5	1.0	1	4	2	2	0.1	3.0	0.95
Self-Esteem	3.5	1.0	1	5	3	3	0.1	3.0	0.95
Life Purpose	2.5	1.0	1	4	2	2	0.1	3.0	0.95
Meaning in Life	3.5	1.0	1	5	3	3	0.1	3.0	0.95
Existential Well-being	2.5	1.0	1	4	2	2	0.1	3.0	0.95
Overall Well-being	3.5	1.0	1	5	3	3	0.1	3.0	0.95

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DECLARATION AND POWER OF ATTORNEY - USA PATENT APPLICATION

As below named inventors, we hereby declare that:

Our residences, post office address and citizenships are as stated below next to our names

We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **PERMANENT MAGNET TYPE ROTOR AND PERMANENT MAGNET TYPE ROTARY ELECTRIC MACHINE**, the specification of which is attached hereto;

We hereby state that we have reviewed and understand the contents of the above - identified specification, including the claims, as amended by any amendment referred to above;

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, including that which occurred between the filing date of the prior application and the filing date of this application;

We hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)**Priority
Claimed**

No..	2000-387361	Country:	Japan	Date Filed:	December 20, 2000
	YES				
No.:	2001-344656	Country:	Japan	Date Filed:	November 9, 2001
	YES				

We hereby claims the benefit under Title 35, United States Code, §120 for any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, We hereby acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §156(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: We hereby appoint the following attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith (if this application is assigned, we acknowledge that the appointed individual does not represent us, and that instead he represents the assignee): **Ernest A. Beutler, Registration No. 19,901, Customer No. 25776.**

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that

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these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon

Full name of first inventor: **Tadashi Takano**Inventor's signature Tadashi TakanoDate 10. Dec. 2001.Residence: **c/o 1450-6 Mori, Mori-machi,
Shuuchi-gun, Shizuoka-ken, Japan**Citizenship: **Japan**Post Office Address: **same as residence**Full name of second inventor: **Hideaki Takahashi**Inventor's signature Hideaki TakahashiDate 10. Dec. 2001Residence: **c/o 1450-6 Mori, Mori-machi,
Shuuchi-gun, Shizuoka-ken, Japan**Citizenship: **Japan**Post Office Address: **same as residence**Full name of third inventor: **Susumu Ando**Inventor's signature Susumu AndoDate 10. Dec. 2001Residence: **c/o 1450-6 Mori, Mori-machi,
Shuuchi-gun, Shizuoka-ken, Japan**Citizenship: **Japan**Post Office Address: **same as residence**

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Send Correspondence To:

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Fax:0538-21-1102

'01年12月10日 (月) 15:06 P.06/06

Attorney's Docket No. SIMTEK6227

Ernest A.

(949) 717-4821 Pacific Time

Author	Year	Country	Sample Size	Age Range	Gender	Occupation	Education	Income	Health Status	Stress Level	Life Satisfaction	Well-being
Smith et al.	2015	USA	1,200	18-65	Male	Student	High School	\$15,000	Good	Low	High	High
Johnson et al.	2016	Canada	800	25-70	Female	Teacher	University	\$30,000	Fair	Medium	Medium	Medium
Lee et al.	2017	South Korea	1,500	30-80	Male	Engineer	University	\$40,000	Good	Low	High	High
Wang et al.	2018	China	2,000	40-90	Female	Retiree	High School	\$10,000	Fair	High	Low	Low
Miller et al.	2019	UK	900	20-50	Male	Manager	University	\$50,000	Good	Low	High	High
Chen et al.	2020	Taiwan	1,100	35-60	Female	Homemaker	High School	\$12,000	Fair	Medium	Medium	Medium
Ng et al.	2021	Singapore	700	25-75	Male	Entrepreneur	University	\$60,000	Good	Low	High	High
Patel et al.	2022	India	1,300	30-85	Female	Homemaker	High School	\$8,000	Fair	High	Low	Low
Kim et al.	2023	South Korea	1,600	40-90	Male	Engineer	University	\$45,000	Good	Low	High	High
Nguyen et al.	2024	Vietnam	1,400	35-70	Female	Teacher	University	\$25,000	Fair	Medium	Medium	Medium
Alam et al.	2025	Bangladesh	1,200	25-60	Male	Manager	University	\$35,000	Good	Low	High	High
Abdullah et al.	2026	Malaysia	900	30-70	Female	Homemaker	High School	\$18,000	Fair	Medium	Medium	Medium
Alotaibi et al.	2027	Saudi Arabia	1,100	40-80	Male	Engineer	University	\$55,000	Good	Low	High	High
Alkhatib et al.	2028	Jordan	800	25-65	Female	Teacher	University	\$20,000	Fair	Medium	Medium	Medium
Alshaykh et al.	2029	Lebanon	1,000	30-70	Male	Manager	University	\$30,000	Good	Low	High	High
Alkhatib et al.	2030	Syria	1,200	25-60	Female	Homemaker	High School	\$10,000	Fair	High	Low	Low

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 2005
Expiration Date: 20021231
Authorized Name: Ernest A Beutler, Attorn
Billing Address: 92660

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 12	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40